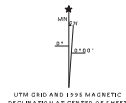


Mapped, edited, and published by the Geological Survey
Base by National Oceanic and Atmospheric Administration,
National Ocean Service, Additional topography and
enhancements in some locations by Florida Department of
Environmental Protection, Florida Marine Research Institute,
Projection and 10 000-meter grid lines
Universal Transverse Mercator zone 17
North American Datum of 1983



SCALE 1:150 000
CONTOUR INTERVAL 5 ppt SALINITY



FLORIDA BAY SURFACE SALINITIES

August 1997

By

Robert Halley,¹ Dewitt Smith,² and Mark Hansen¹

1995

Salinity data collected by K. Geraghty and B. Remick of the U.S. Geological Survey between 5-8 August 1997. Data provided by the National Park Service, Everglades National Park was collected at monitoring stations between 5-8 August 1997. Data provided by South Florida Water Management District was collected by the Southeast Environmental Research Program of Florida International University on 5-8 August 1997. Salinity is calculated using Unesco algorithms from conductivity and temperature field measurements. Contours are based on interpolation and trends within the data set, developed and smoothed using contouring software. This map has not been reviewed for conformity with U.S. Geological Survey editorial standards.

¹ Center for Coastal Geological and Regional Marine Studies
U.S. Geological Survey
St. Petersburg, FL

² South Florida Natural Resources Center
Everglades National Park
Homestead, FL

